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TITLE : LUBRICANT CONTAINING  
PERFLUOROALKYL  
GROUP-CONTAINING PHOSPHORIC  
ESTER

ABSTRACT : PURPOSE: To obtain a lubricant which is suitably used for magnetic tape of thin film having excellent load-withstanding ability, abrasion resistance, durability and running properties by admixing a specific perfluoroalkyl group-containing phosphoric ester.

CONSTITUTION: The lubricant contains a perfluoroalkyl group-containing phosphoric ester of the formula [R is 3-21C perfluoroalkyl or perfluoroxyalkyl; n is 1-12; x is 1-3; M is H, alkali metal, (substituted) ammonium). The phosphoric ester is preferably applied to the surface of the magnetic recording medium.

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